

TABLE OF OCEANOGRAPHICAL CONDITIONS OBSERVED AT DEFINITE STATION OFF ASAMUSHI DURING 1955

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TABLE OF OCEANOGRAPHICAL CONDITIONS OBSERVED AT
DEFINITE STATION OFF ASAMUSHI DURING 1955*

By

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(With one table)

The results of oceanographical observations off Asamushi, made by members of the Marine Biological Station of Asamushi, Tôhoku University, will be reported hereafter in table form.

* Contributions from the Marine Biological Station of Asamushi, Aomori Ken, No. 230.

Table 1
Oceanographical conditions observed at definite station off Asamushi during 1955

No. of observations	Date	Water temperature (°C)					Chlorinity (%)					Oxygen (cc/L)					Saturation of O ₂ (%)					pH					Color of water	Transparency (m)	Air temperature (°C)
		0 m	5 m	10 m	20 m	30 m	0 m	5 m	10 m	20 m	30 m	0 m	5 m	10 m	20 m	30 m	0 m	5 m	10 m	20 m	30 m	0 m	5 m	10 m	20 m	30 m			
1	Jan. 5	7.72	9.10	9.10	9.10	9.00	18.53	18.73	18.73	18.73	18.75	6.34	6.26	6.33	6.24	6.30	93.2	95.1	96.2	94.8	95.7	8.3	8.3	8.3	8.3	8.3	4	14	1.3
2	Feb. 2	7.07	7.44	7.44	7.53	7.53	18.57	18.70	18.71	18.74	18.75	6.63	6.58	6.59	6.56	6.57	96.5	96.3	96.5	96.5	96.6	8.3	8.3	8.3	8.3	8.3	4	14	5.2
3	15	6.11	6.51	7.50	7.57	7.61	18.61	18.61	18.76	18.76	18.77	6.76	6.77	6.66	6.59	6.57	96.2	97.3	97.9	97.1	96.8	8.3	8.3	8.3	8.3	8.3	4	8	-1.8
4	Mar. 16	6.50	7.15	7.17	7.14	6.80	18.29	18.72	18.79	18.79	18.79	6.97	6.89	6.88	6.62	6.58	99.6	100.6	100.4	96.6	95.5	8.3	8.3	8.3	8.3	8.3	3	15.5	8.0
5	31	6.91	7.13	7.19	7.27	7.40	17.72	18.42	18.53	18.62	18.66	7.15	7.22	7.09	7.05	6.71	102.4	104.9	103.2	102.9	98.3	8.3	8.3	8.3	8.3	8.3	4	8	6.3
6	Apr. 15	7.29	9.01	8.99	8.60	8.13	15.13	18.64	18.64	18.70	18.66	7.00	6.90	6.72	6.73	6.68	97.9	104.5	101.8	101.2	99.3	8.2	8.3	8.3	8.3	8.3	4	9	12.5
7	May 2	9.73	9.42	9.40	9.04	8.90	18.24	18.33	18.40	18.57	18.60	6.64	6.71	6.73	6.58	6.53	101.7	102.0	102.4	99.7	98.8	/	/	/	/	/	/	10	13.6
8	June 2	12.38	11.62	11.30	11.04	11.09	17.71	18.26	18.30	18.36	18.56	6.26	6.31	6.37	6.47	6.40	100.2	100.3	100.6	101.7	100.8	8.3	8.3	8.3	8.3	8.3	4	9	15.0
9	14	16.68	16.10	14.35	12.94	11.99	17.65	18.21	18.33	18.34	18.44	6.03	6.13	6.47	6.56	6.63	104.3	105.7	108.2	107.0	106.1	8.2	8.3	8.3	8.3	8.3	4	7	20.0
10	Aug. 5	24.36	24.00	23.49	22.22	21.91	18.51	18.66	18.66	18.61	18.62	4.98	5.06	5.07	4.92	4.88	99.0	100.2	99.6	94.4	93.1	8.3	8.3	8.3	8.2	8.2	3	11	24.3
11	15	25.02	24.80	24.29	23.50	22.24	18.54	18.66	18.65	18.69	18.75	4.87	4.73	4.94	4.87	4.82	98.0	95.2	98.2	95.7	92.9	8.3	8.2	8.2	8.2	8.3	3	9.5	27.5
12	Sept. 1	24.72	24.72	24.69	24.37	23.73	18.71	18.71	18.70	18.71	18.75	4.88	4.92	4.92	4.60	4.21	97.8	98.6	98.6	91.6	83.0	8.3	8.3	8.3	8.3	8.3	3	8	19.3
13	15	23.04	22.63	22.50	21.92	21.89	18.57	18.57	18.57	18.74	18.78	4.83	4.82	4.93	4.67	4.47	94.2	93.1	95.2	89.5	85.6	8.3	8.3	8.3	8.3	8.3	4	9	24.2
14	Oct. 3	20.98	20.98	21.00	21.01	21.00	18.59	18.57	18.59	18.64	18.64	4.94	5.03	5.30	4.95	4.80	93.0	94.5	97.0	93.2	90.4	8.3	8.3	8.3	8.3	8.3	4	6	20.0
15	18	17.89	17.91	18.21	18.31	18.29	18.34	18.38	18.50	18.64	18.69	5.46	5.50	5.21	5.26	5.07	97.3	93.0	93.5	94.6	91.4	8.3	8.3	8.3	8.3	8.3	4	8	17.4
16	Nov. 13	13.47	13.81	14.57	14.67	14.76	18.24	18.29	18.54	18.55	18.56	5.78	5.65	5.57	5.61	5.54	95.1	93.5	93.8	94.6	93.6	8.3	8.3	8.2	8.2	8.2	5	9	11.8
17	Dec. 5	11.66	11.81	12.05	12.15	12.15	18.24	18.37	18.52	18.54	18.54	6.37	6.01	6.05	5.91	5.92	101.3	96.0	97.3	95.2	95.3	8.3	8.3	8.3	8.3	8.3	4	10	13.0
18	15	10.14	10.51	10.69	10.71	10.71	18.22	18.47	18.54	18.56	18.59	6.40	6.35	6.32	6.12	6.13	98.6	98.9	98.8	95.8	95.5	8.3	8.3	8.3	8.3	8.3	4	11	12.5